

## Message Text

UNCLASSIFIED

PAGE 01 STATE 026376

21

ORIGIN SY-05

INFO OCT-01 EUR-12 ISO-00 /018 R

DRAFTED BY A/SY/T: LWGROB:GS

APPROVED BY A/SY/T: JPERDEW, ACTING CHIEF

DESIRED DISTRIBUTION

SY/FO/EUR

----- 033170

R 032128Z FEB 76

FM SECSTATE WASHDC

TO AMCONSUL FRANKFURT

UNCLAS STATE 026376

FRANKFURT FOR RTC

E.O. 11652:N/A

TA;S:ASEC

SUBJECT: COUNTER-TERRORISM EQUIPMENT

REF: FRANKFURT 0684

1. THE ABACUS 505M CONSTANT VOLTAGE TRANSFORMER HAS THE FOLLOWING TWO INPUT VOLTAGE RANGES. 95 TO 120 VAC AND 190 TO 260 VAC AT 50 HZ.

2. OUTPUT FOR THE SAME TRANSFORMER IS 118 VAC AT 50 HZ PLUS OR MINUS ONE HALF A PERCENT. OUTPUT IS SINUSOIDAL WITH LESS THAN THREE PERCENT HARMONIC CONTENT.

3. TRANSFORMER HAS RATHER HIGH STARTING SURGE CURRENT. INGERSOLL

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 03 FEB 1976  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1976STATE026376  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** LWGROB:GS  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D760041-0641  
**From:** STATE  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1976/newtext/t19760286/aaaacxvz.tel  
**Line Count:** 48  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ORIGIN SY  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 1  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** 76 FRANKFURT 684  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** BoyleJA  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 28 MAY 2004  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <28 MAY 2004 by BrownAM>; APPROVED <03 JUN 2004 by BoyleJA>  
**Review Markings:**

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04 MAY 2006

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** COUNTER-TERRORISM EQUIPMENT  
**TAGS:** ASEC  
**To:** FRANKFURT  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006